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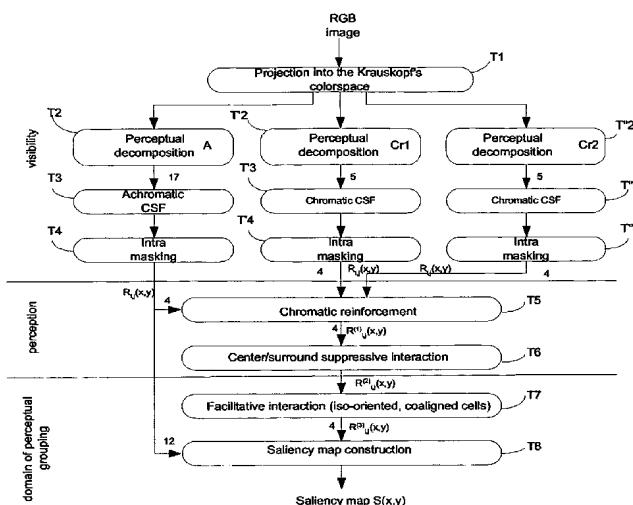
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(54) Title: DEVICE AND METHOD FOR CREATING A SALIENCY MAP OF AN IMAGE



(57) **Abstract:** The invention concerns a device and a method for creating a saliency map of an image. It comprises the steps of: Projection (E1) of said image according to the luminance (A) component and if said image is a color image, according to the luminance (A) component and according to the chrominance components (Cr1, Cr2); Perceptual sub-bands decomposition (E3, T2, T2', T2'') of said components (A, Cr1, Cr2) according to the visibility threshold of a human eye; Extraction (E7) of the salient elements of the sub-bands related to the luminance (A) component; Contour enhancement (E8, T7) of said salient elements in each sub-band related to the luminance (A) component; Calculation (T7) of a saliency map from the contour enhancement, for each sub-band related to the luminance (A) component. Creation (T8) of the saliency map as a function of the saliency maps obtained for each sub-band.

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